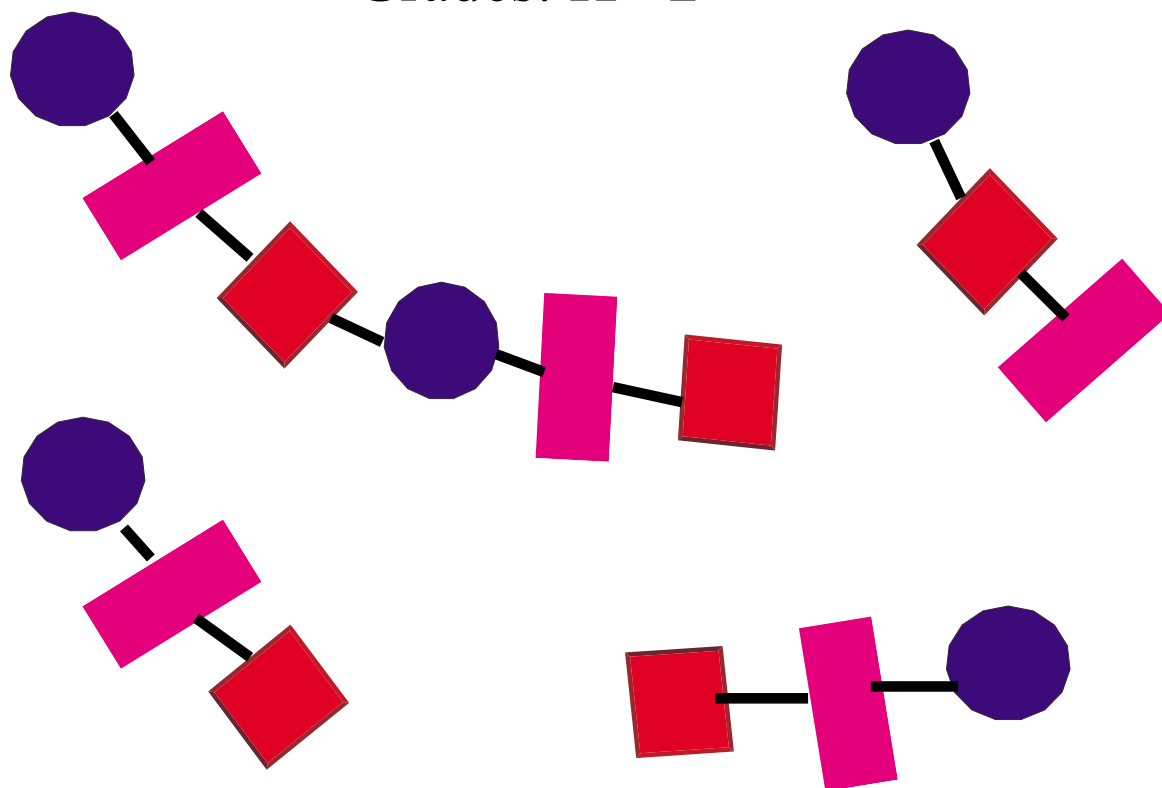


Friendship Pattern Bracelets

Mathematics
Performance Event
Grades: K - 2



by
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Moberly Public School District

Central Region MAP Center

Friendship Pattern Bracelets

Purpose: Students will be able to apply their knowledge of patterning skills to a realistic situation of making friendship bracelets.

Show-Me Standards Addressed:

Knowledge: M 4

Performance: 1.6, 2.5

Grade Level Range: K - 2

Subject Area: Math

Materials and Resources Needed:

Performance Event Packet

Pencil

3 different colors of crayons

Time Needed for Event: 1 - 2 class periods of 25 - 30 minutes.

Administrator's Instructions: Students will have the student prompt and scoring guide clearly explained to them before they begin. Teachers might also stress the need to have a pattern and not to use more than the beads provided.

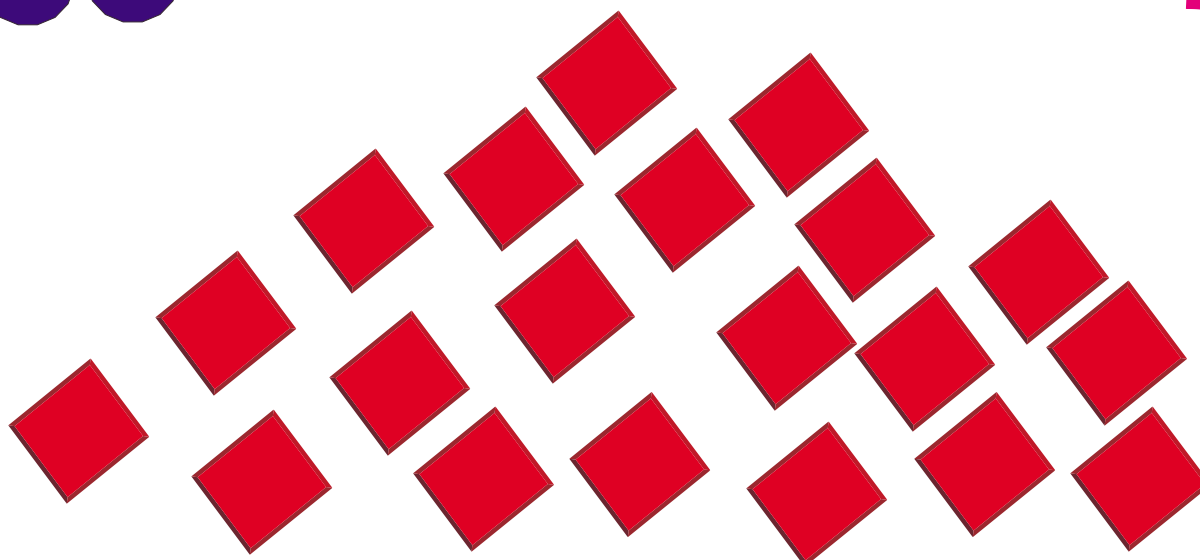
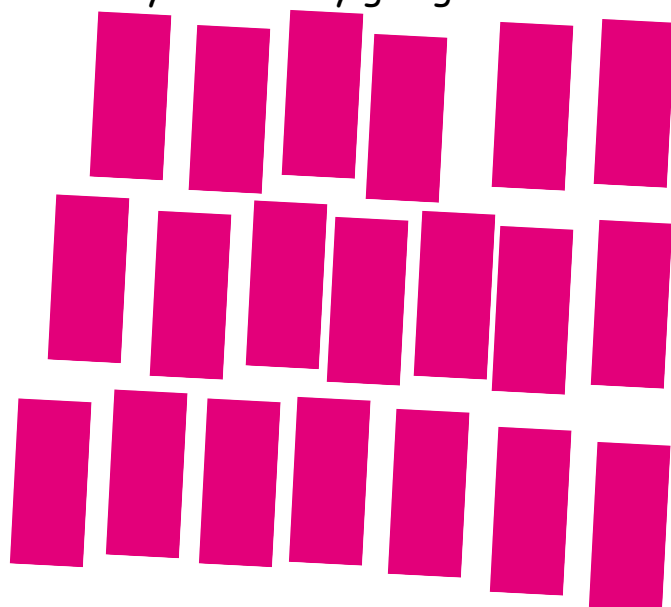
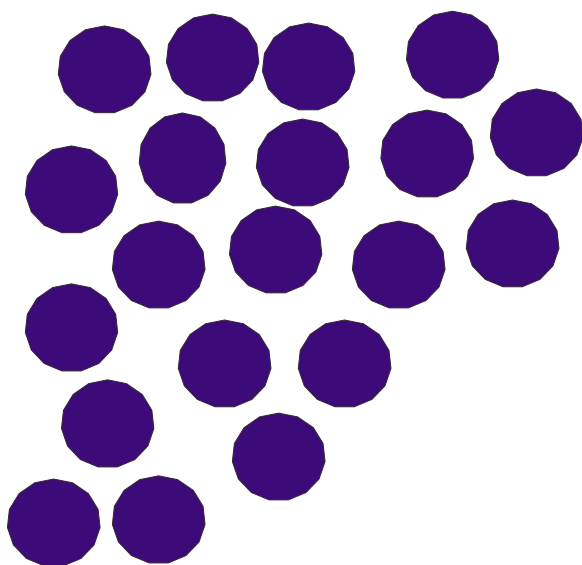
Pre-assessment Instructions: The teacher will need to teach a unit on patterning skills. Students should have had experiences in the classroom creating different pattern projects on their own.

Post-assessment Instructions: Students should be given the opportunity of creating one or more of their bracelets and giving it to a friend.

Friendship Pattern Bracelets

Student Prompt

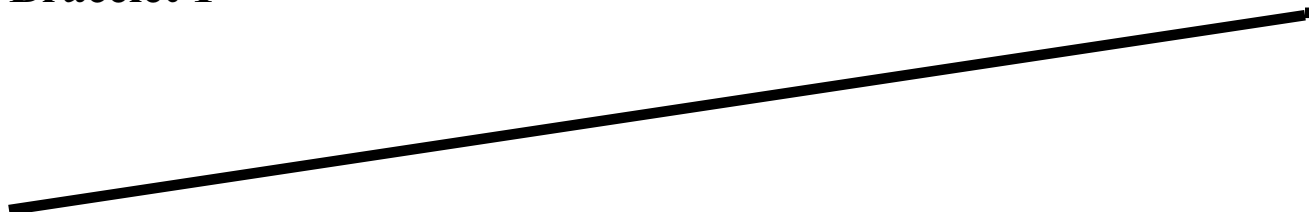
Your mom is having a sale this coming weekend. You are wanting to earn some extra money at the sale. In your closet was a box of beads. You have three different kinds of beads. There are 20 of each bead type. Your friends have wanted a pattern bracelet like yours for weeks. You decide that you could make some money by selling pattern bracelets. Before you begin to make your pattern bracelet, you need a plan. In order to save money, you are only going to use the beads you already have. Each bracelet should have a combination of at least 9 beads. You know that you could sell four bracelets at \$1.00 a piece as long as they are in a pattern. **A pattern repeats at least three times.** Draw the beads onto the line to plan out your bracelet. Remember that you are only going to use the beads that you have below.



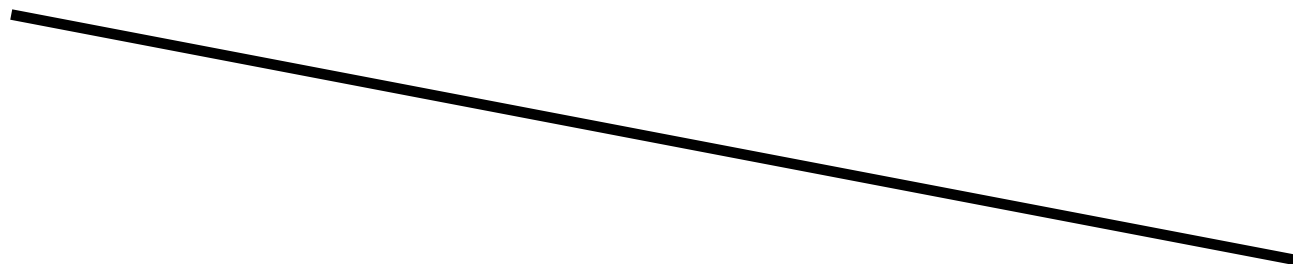
Friendship Pattern Bracelets

Student Response Sheet # 1

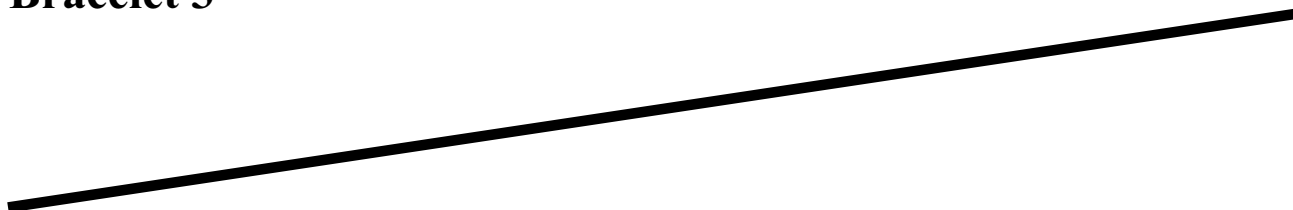
Bracelet 1



Bracelet 2



Bracelet 3



Bracelet 4



Friendship Pattern Bracelets Scoring Guide

I used the shape beads that were on the sheet.



I made four bracelets.



Each bracelet had at least 9 beads.



I used patterns (repeated at least 3 times) on my four bracelets.

